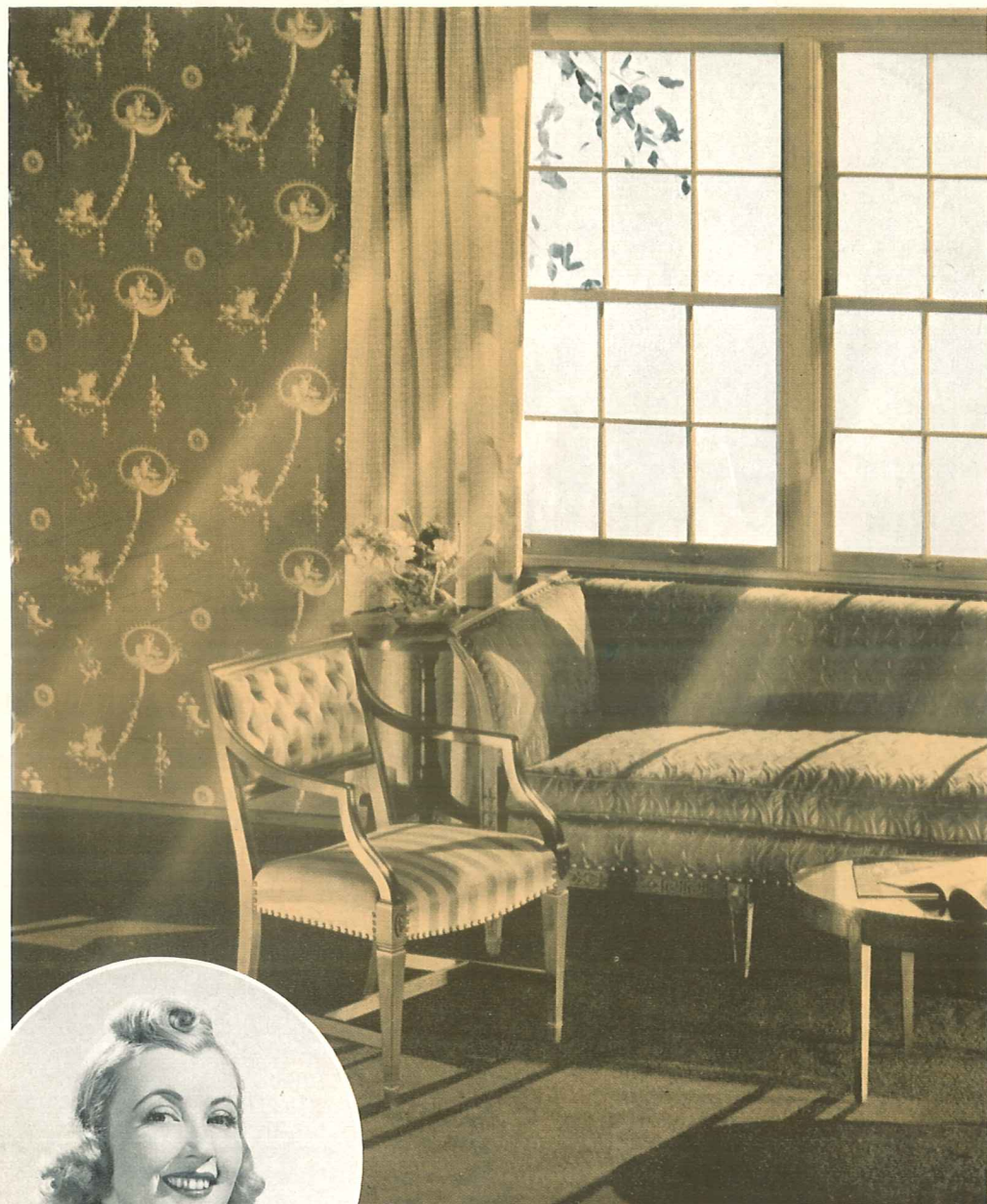


*Let's*  
**DECORATE**  
*Your HOME*  
*with*  
**SUNBEAMS**



**CURTIS**  
*Silentite "INSULATED"*  
**WINDOWS**



# Think of Cutting Fuel



Silentite saves on fuel costs year after year. It's weather-tight—keeping your expensive heat inside.



Windows arranged in bays are very popular. You may have any style and any size you wish with Silentite Windows.

## Every SILENTITE WINDOW Feature IS PROVED BY PERFORMANCE

*The Amazing Weather-Tightness of Modern Silentite  
Windows Has Been Proved in Thousands of Homes*

The Curtis Silentite "Insulated" Window was first introduced in 1932 by Curtis, makers of the nationally known line of Curtis Woodwork. It was the first improvement in double-hung windows for over 300 years. It revolutionized window thinking. And it gave American home owners far more for their money than their window dollars had ever been able to buy before.

Too much cannot be said in praise of this improved window that America accepted with open arms. Its

features are **proved by performance**—by the acclaim of thousands of satisfied home owners (over 125,000 of them) who no longer have the nuisance of old-style, heat-leaking, non-raising windows.

Silentite windows have distinguished themselves in America, Canada and Alaska, under every climatic condition. And Silentite windows have taken the brunt of the toughest Kansas dust storms and kept homes free of dirt and dust. They've been in floods for days and worked as well as ever when "rescued."

### *Recommended from Coast to Coast*

Experienced builders from coast to coast write us such tributes as these: "10 to 25 per cent less for heating than lowest estimate —." "Not a complaint of any kind about sticking or binding"—"A major feature of our home"—"A noteworthy contribution to the low-cost housing market."

It all sums up to this—Silentite won't stick, or rattle, or jam. It doesn't leak air or heat. It keeps out smoke and smudges, which will filter into the house with ordinary windows. A new and entirely different type

of mechanism eliminates the need for "fixing." When you live in a "Silentite" home you are free of "window pains"—free of future repair bills, too.

Think what this freedom from trouble means—no rattling at night—no sticking or jamming in any season of the year. Even a child can raise a Silentite window freely and easily.

If the windows you plan to use can't measure up to this record of performance, they are not worthy of consideration in your home.



# Costs 25% Yearly



## New Principles of BUILT-IN WEATHER-STRIPPING *make* SILENTITE "TOPS" in WEATHER-TIGHTNESS and FUEL ECONOMY

The Curtis Silentite Window makes use of weather-stripping principles entirely different than any other window. These features are fully protected by patents and contribute to Silentite's position of leadership in the window field.

Below are drawings to show you how Silentite is weather-stripped at top, bottom and sides; how the action of the Silentite Window is not affected by shrink or swell of the sash.

The unusual weather-tightness of the Silentite frame

is due partly to the solid one-piece jamb, through which no cuts are made for pulleys or weights. This is only possible because of the spring-balance feature, which eliminates weights and cords.

Silentite is called a "pre-fit" window because every part is precisely machine-fit at the Curtis factories to tolerances usually found in fine machinery. As a result, installation time and labor are saved; easy, trouble-proof operation is assured; while the fitting of frames, windows, trim, storm sash and screens is controlled by a single responsible manufacturer—a firm recognized as a leader in the industry since 1866.

## The Most Effective WEATHER-STRIPPING KNOWN

### WEATHER-STRIPPING

This is a section through the top of a Silentite Window, showing how both elements of the exclusive Silentite weather-stripping are accurately located to assure perfect fit.

### SILL WEATHER-STRIPPING

Here's the bottom of the Silentite sash and sill. See how the two weather-strips fit tightly to shut out drafts and dirt. Notice space at (A) for water to drain away quickly.

### "PRE-FIT" AT FACTORY

The heavy black line shows you the large amount of clearance between sash and the frame—ample latitude in case of swelling. This is why Silentite always works easily.

### VERTICAL WEATHER-STRIPPING

Cross section of Silentite Window. Heavy black lines show double contact of weather-stripping which assures extra protection against infiltration of air.

## CHOICE OF THOUSANDS OF HOME OWNERS

Over 125,000 homeowners have chosen Silentite, the "Insulated" window for their homes. There's no complaint from these users. In fact, thousands of them have written to sing the praises of Silentite, the trouble-free window. (Two of these letters are reproduced below.)

For your home, whether you are building or remodeling, remember—there's only one Silentite and only Curtis makes it! Its patented features are not available in any other window.

### "An Essential of Right Living"

"One is no more conscious of their Curtis Silentite windows than they are of the light and sunshine which they bring to the home. Silentite windows are another one of the essentials of right living."

Mrs. Arthur Peragen  
R-2—Tulsa, Okla.



### "We Like Them Immensely"

"Your Silentite windows live up to all our expectations. They are silent, tight, and free from rattles. They operate easily and are weather-tight and keep our home free from dirt and dust. We like them immensely."

O. A. Reetz,  
Shawano, Wisc.



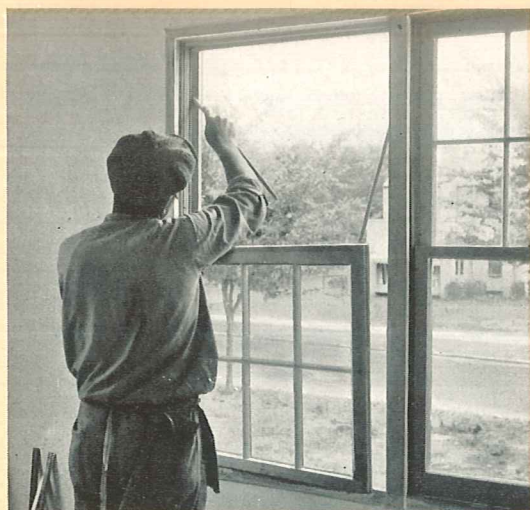
## An Investment in LIFETIME SATISFACTION

The roof, the floors, paint, plaster, heating, these parts of your home *may* be replaced later. But in most cases, windows go in for the *life* of the home. It's well to remember, then, that only the well-to-do can afford poor windows. **BUY LIFETIME SATISFACTION! BUY TROUBLE-FREE SILENTITE WINDOWS.**



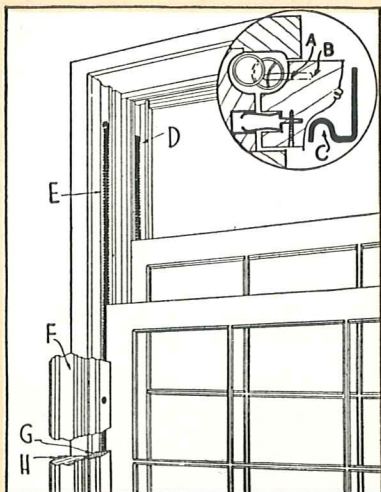
# No WEIGHTS, PULLEYS or CORDS

SILENTITE OPERATES  
*Smoothly*  
on  
BALANCED,  
TROUBLE-PROOF SPRINGS



## Here's How They Work

The illustration here shows a carpenter installing a spring. The drawing shows springs (E and D) held by hook (C) inserted at (B) running through notch (A) in bottom of sash. Also by screws in jambs as at (D). Screw holes in jambs provide for adjustment. Stop (G) houses the spring and with casing (H) is part of the window trim (F). Springs are easily replaced, if necessary, without moving stop or trim.



## POSITIVE — EFFORTLESS OPERATION

No Sticking — No Binding — No Rattling

In Silentite Windows, springs that last a lifetime replace old-fashioned weights, pulleys and cords. There are no sash cords to break, no pulleys to jam, no weights to "fish out." That's one reason why we say: "Silentite is trouble-free."

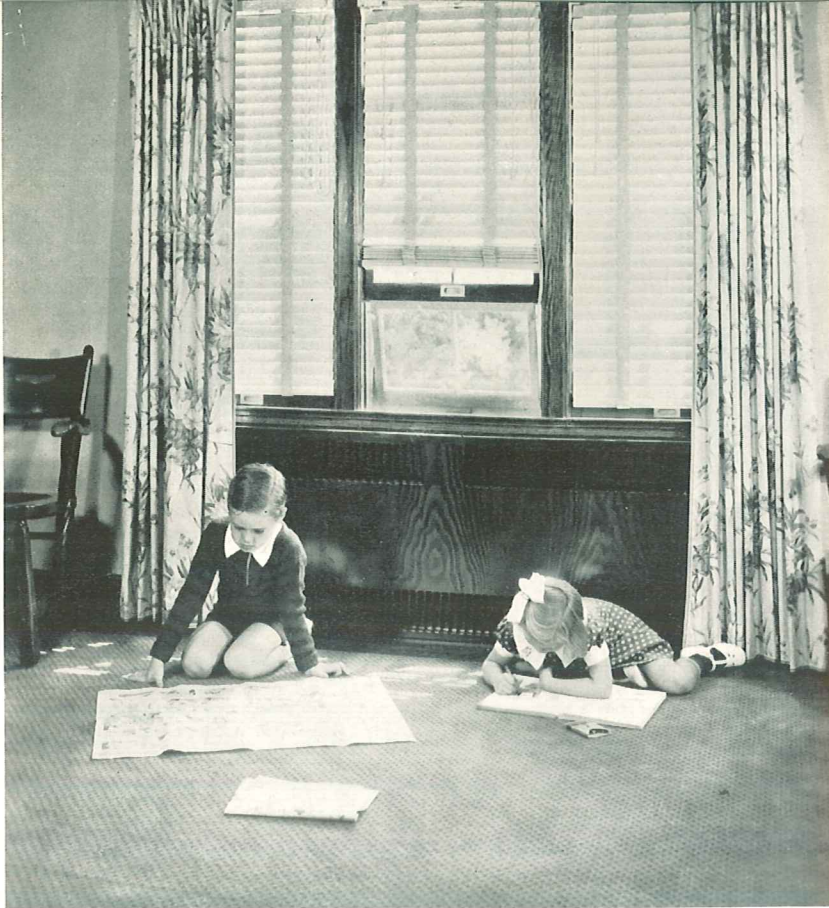
Two simple springs balance the weight of the sash. They might break, did you say? We thought of that. We gave them a workout comparable to 2,000 years of normal use and we've yet to break one! These springs were checked for all sorts of weather exposure, corrosion, snow, rain and salt air. Still they don't break! Finally, to prove that Silentite can "take it" year after year, we've made tests that indicate that after three generations of normal use, Silentite still works perfectly! What more can you expect of any window?

## LESS CLEANING

Every woman loves a clean house. Silentite shuts out dirt and dust and beating rains and driving snows more effectively than any other window. Drapes, curtains, shades stay clean longer—also furniture, wall coverings and rugs. Cleaning bills are reduced. One need dust less often. For if Silentite shuts out infiltrating air, it will also shut out the dirt and dust in the air, and the snow and rain and smoke that filters through the ordinary loose-fitting window.

Silentite's different method of operation means lifetime satisfaction. We are still saying that Silentite won't stick, jam or rattle just as we did when Silentite was "born." And Silentite's record of proved performance should prove to you that it's the window for your home, whether you build new or remodel the old home.





# Your SILENTITE Complete Unit Can Include WINTER WINDOWS and SCREENS

*Pre-fit  
Ready to Install*

MANY EXCLUSIVE FEATURES

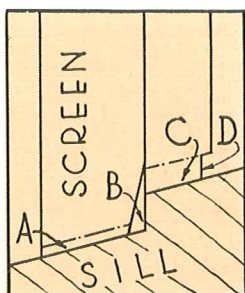
## *Draftless Ventilation for* YOUR COMFORT AND HEALTH

The ordinary storm sash seals up the opening well enough, but does not provide adequate ventilation when needed. It is difficult to put in place—and has to be fitted to the opening,

Curtis makes winter windows and screens for Silentite, providing a complete unit. These may be ordered with the windows—each priced separately. The advantage of having your screens and winter windows made by the same manufacturer and designed to fit perfectly is obvious.

Steamed or frosted windows cannot be entirely prevented. But this condition can be reduced by the use of weather-stripped windows and storm sash. Curtis considerably improved these ordinary products to match the perfection of the Silentite Window. Note the Curtis ventilating storm sash in illustration at top of page. Here is controlled ventilation—the kind you want in your home.

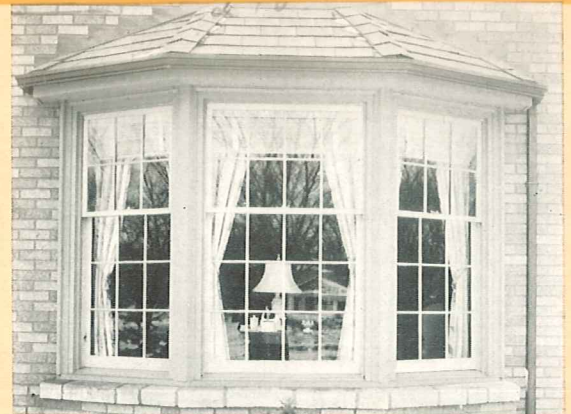
Be sure to order your screens and winter windows with your regular windows. Then, there will be no delay. When you need them, you'll have them.



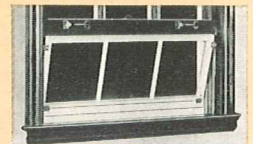
### ★ ★ ★ SILENTITE PRE-FIT SCREENS

This little drawing shows how the Silentite pre-fit screen is beveled (B) and there is  $\frac{1}{16}$ " clearance between sill and screen bottom rail. Water cannot accumulate between screen and window bottom rails. Weep holes (C) and notches (D) in blind stops insure complete sill drainage.

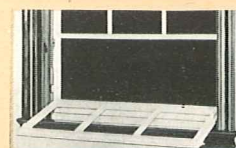
Page seven



Curtis makes winter windows to fit all sizes of Silentite windows. Order with your regular windows.



Interior view of ventilating winter window.

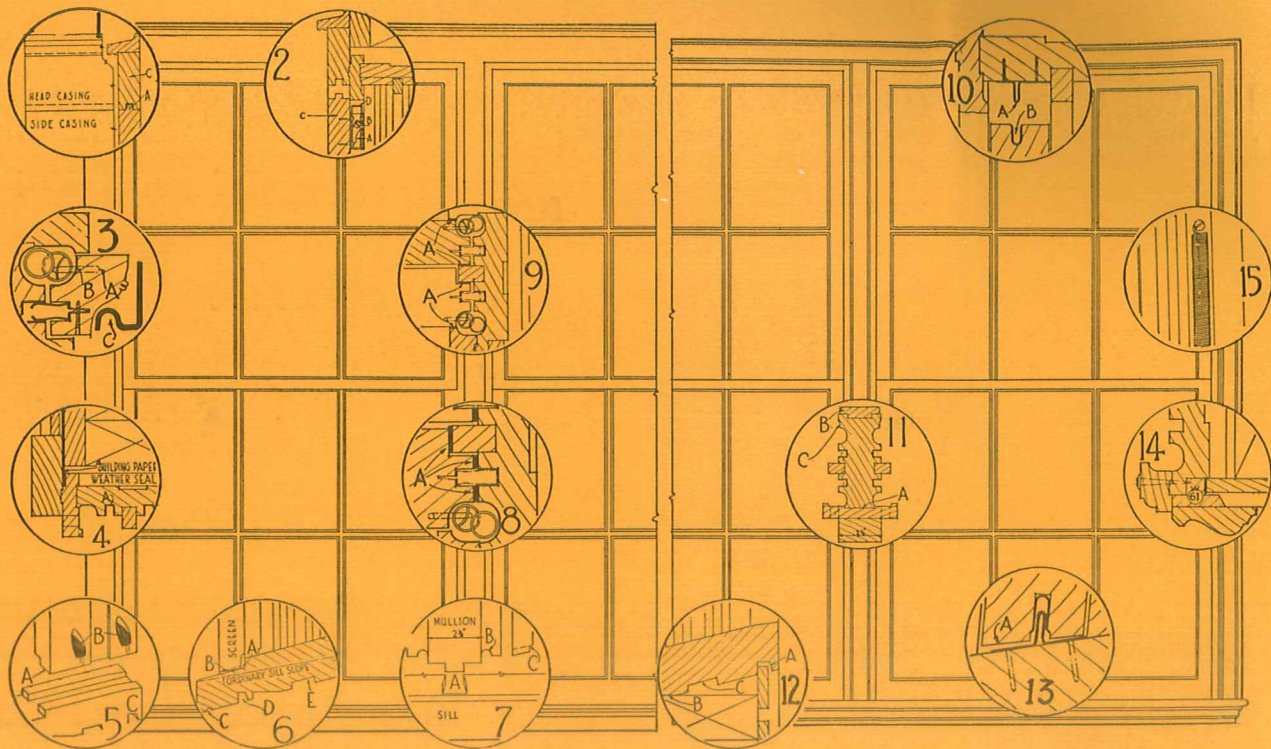


(Above) Ventilating sash lowered to give maximum air. Top view shows exterior with ventilating sash partly open.

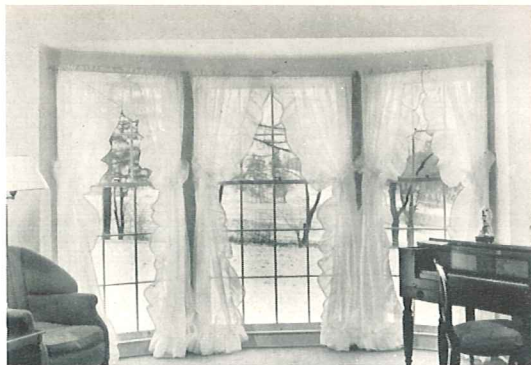


Silentite screens are hung in a minute or two—from either the inside or outside.





Here you see the construction features which make Silentite weather-tight and trouble-free. These are explained briefly on the opposite page. At the left are Silentite features applying to the exterior. Those on the right cover the interior. Silentite is a patented product and made only by the makers of Curtis Woodwork. It is sold by lumber dealers everywhere.



#### EARLY AMERICAN STYLE

Interior view of a Silentite Bay with windows to the floor. Very beautiful—and how the healthful sunbeams stream in.



#### GROUP YOUR WINDOWS

Windows in groups—three, four, five—are always beautiful. This dining room will never be dark or dreary.

## IT'S EASY and INEXPENSIVE to DECORATE Your HOME *With Sunbeams*

Today, when a proud owner shows you around her new home, she'll point out its interesting features. Do you realize that many of those features are made possible by modern windows?

A wide view, lots of sunlight, adequate cross ventilation, charming room decoration, cleaner drapes and walls, are some of the things Silentite windows contribute to today's homes.

Tell your architect and builder that you want lots of windows in your home. Don't skimp on windows! It doesn't pay! It is unlikely you will want to remodel your new home for several years. Be sure before you approve your plans that you have enough windows—and that you will get the trouble-free Silentite—America's first and fastest selling modern window.



#### MORE LIGHT

For sun parlors and glassed-in porches, Silentite is the ideal window.



#### SHUTTERS

Curtis makes blinds and shutters in several styles. Your dealer will give you prices.



# You Get More

## FOR YOUR WINDOW DOLLAR IN SILENTITE . . .

### *The Trouble-Free "Insulated" Window*

Here are some highlights of the construction features of Silentite as illustrated on page 8. Architects and builders may wish to check these points. Home owners with a semi-technical mind can see just how Silentite is made.

1. Tongue (A) on side casing enters groove in head casing (C); eliminates open joint.

2. Hanger (A) is screwed to screen or storm sash (C). The hook of the hanger engages brass pin (B) with screen held in convenient position. When screen is pushed up into place the sliding lock (D) automatically closes the hook gap so that screen cannot be accidentally dropped.

A convenient hand hold is provided in bottom rail for adjusting from inside. Pre-fitted hardware holds bottom of screen in place.

3. Hook (C) inserted in bottom rails of sash and driven flush, parallel to sash face over index (B), holds balancing spring. Top of spring attaches to the jamb. (See 15.)

Vertical metal weather-stripping in stiles runs in channels in jambs. Its double seal stops infiltration.

4. Building paper weather-seal inserted in blind stop rabbet reduces leakage at this point in this frame about 50%.

Note ample nailing surface available with the 2 $\frac{7}{8}$ " outside casing. Metal Channels (A) are set in jambs.

5. Tenon (A) is held in sill dado by two 2 $\frac{1}{2}$ " No. 12 rust-proof screws, through holes (B) bored at the factory. No splitting. Screws furnished. Note (C) plaster key and lath shoulder.

6. Screen bottom rail clears sill  $\frac{1}{16}$ " at (B) while stiles extend to sill. Rabbet (A) provides adequate sill drainage. Sill slope of average stock frame shown by dotted line. Water-drip (C), siding-groove (D), and mortar key (E) are valuable features.

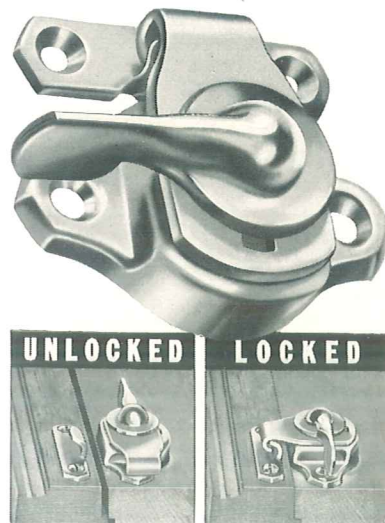
7. Strong tenon on mullion members with sill dado (A). Weep holes (B) and rabbet in blind stop (C) effectively drain sill area.



Note the narrow mullions of Silentite. (Wood between windows.) That's why groupings of Silentite are so trim and streamlined. Equally beautiful on the outside.

#### SPECIAL SILENTITE LOCK

Designed especially for Silentite windows, this lock has an eccentric drawhook which swings behind the strike plate freely and during the last quarter turn, draws the check rails together in perfect alignment and positively tight. Available in solid brass or steel in several finishes. Your Curtis dealer can supply this lock with your Silentite windows.



8. Sash machined square. Clearance (A) maintained when Pre-Fit sash are placed in frame, eliminating sticking and other window troubles. This clearance does not affect infiltration because the air is stopped by weather-stripping.

9. The distance between the blind stop and parting stop provides  $\frac{3}{32}$ " clearance. The same clearance between parting and inside stop (A equals A) insures easy operation. Shoulder on inside stop members with jamb and jamb liner, W-61, establishing required clearance (see 14).

10. Head weather-strippings (A and B) are in place when shipped. They are self-centering because of the flexibility of side weather-stripping. (See 8.)

11. Note the sturdy, solid, narrow mullion (2 $\frac{1}{8}$ ") with air-tight shoulder (A). Jamb liners (B) adjust mullion to correct width for any wall. Position of (B) and rabbet (C) control placement of inside stop.

12. Horizontal cut (B) provides a substantial contact with the rough sill (header); mortar key (C) and lath shoulder and plaster key (A) are features of evident value.

13. The sill weather-strip member is applied (nails furnished) after sash are installed. Female member set well up in the bottom rail. Should any fitting for height become necessary this can be done without injury to tools.

Bevel of bottom rail (A) provides water drip and pocket which impounded air will keep dry.

14. Plaster ground liner, W-61, adjusts basic jamb to correct width for 3 $\frac{5}{8}$ " studs. Other liners produce correct width of jamb for all types of wall. Width of stop used varies with the liners used.

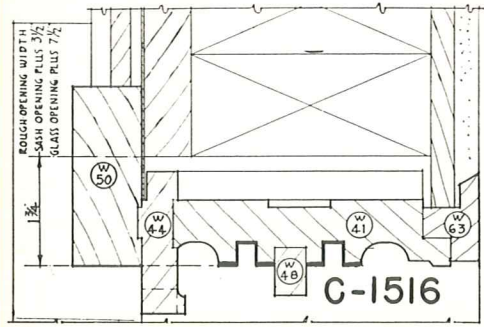
Note lath-shoulder, nailing surface and position of the stud in relation to a 2 $\frac{1}{4}$ " trim.

15. Balancing springs attach to screws in jambs. Schedule in hardware carton insures proper location and balance.

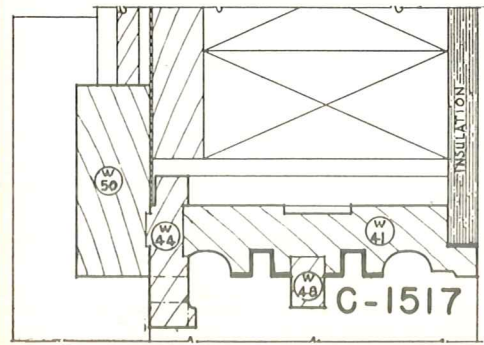


# SILENTITE FRAME TYPES FOR VARIOUS WALL CONSTRUCTIONS

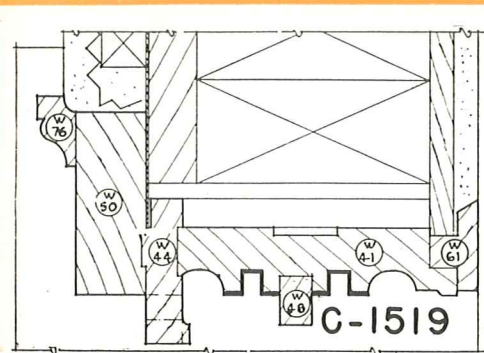
*Brick, Stone, Masonry, Siding  
— Silentite Fits Them All*



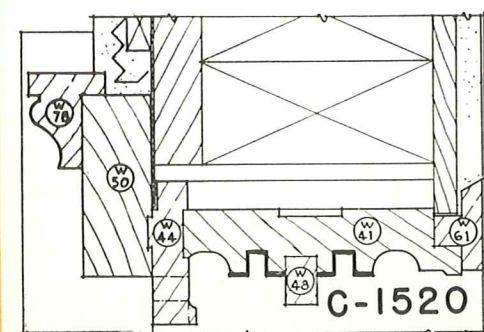
**C-1516** For  $3\frac{3}{4}$ " Stud Wall—siding or shingles,  $5\frac{5}{16}$ " jambs, or for 4" studs,  $\frac{1}{2}$ " insulating sheathing, gypsum or wood lath and plaster,  $5\frac{5}{16}$ " jambs.



**C-1517** For  $3\frac{5}{8}$ " studs,  $\frac{3}{4}$ " sheathing, siding or shingles,  $\frac{1}{2}$ " insulating inside wall finish. No plaster,  $4\frac{7}{8}$ " jambs.



**C-1519** For  $3\frac{5}{8}$ " studs, stucco on steel mesh or metal lath over  $\frac{3}{4}$ " furring on  $\frac{3}{4}$ " sheathing, wood or gypsum lath and plaster,  $5\frac{3}{16}$ " jambs.



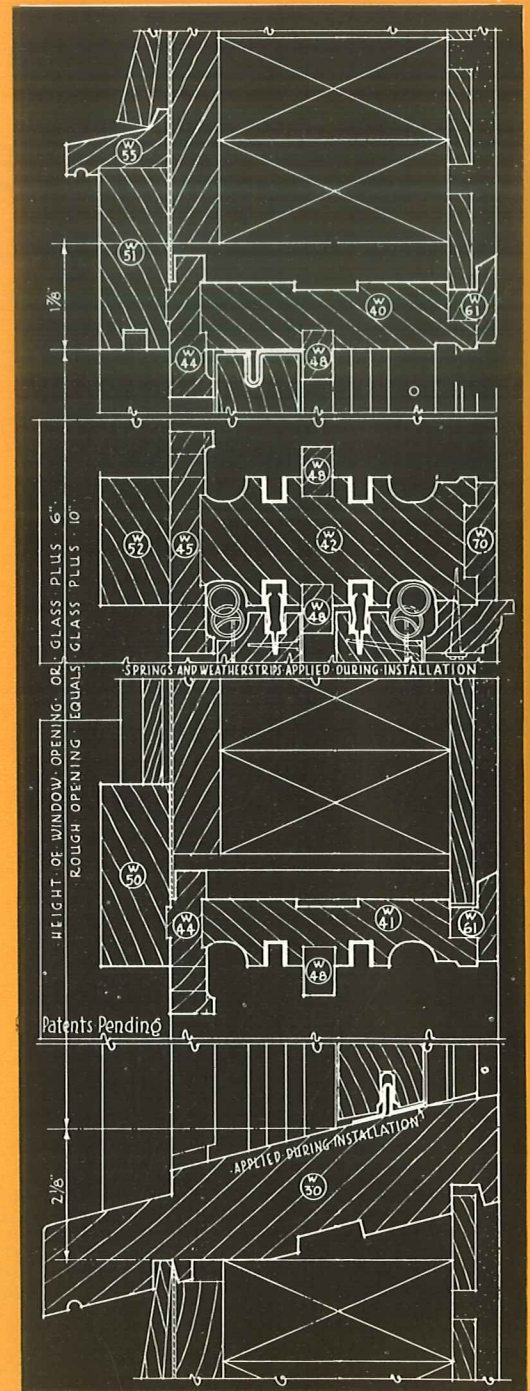
The Silentite frame is readily adaptable to different types of wall construction. In the home pictured on page 12 the conditions met by one type of frame were brick, stone and a special stud wall with sheathing. And they are solved quickly and economically. Band mold changes on the outside and plaster ground liner changes on the inside, either or both, and the correct width of jamb is produced.

All Silentite frame parts member solidly and quickly because they are accurately machined. The assembly is half completed before the materials are cartoned. The frame set-up time is reduced materially.

Since the addition of Drip-Cap, Brick Molds and Inside Jamb Liners change the basic frame to a complete frame for varying wall construction, those parts are applied by the dealer. This insures unusually

(Left) **C-1520** For  $3\frac{5}{8}$ " studs, stucco on steel mesh or metal lath over  $\frac{3}{8}$ " furring on  $\frac{3}{4}$ " sheathing, gypsum or wood lath and plaster,  $5\frac{3}{16}$ " jambs.

(Right) **C-1515** the Basic Silentite frame for  $3\frac{5}{8}$ " studs,  $\frac{3}{4}$ " sheathing, siding or shingles, gypsum or wood lath and plaster,  $5\frac{3}{16}$ " jambs.





prompt delivery. If frames are set up on the job, the builder may apply these additions either from cut-to-length or lineal stock.

## Keeps Heat Inside

Consider the big fuel saving as a result of the tight joint of Silentite's frame. This is made possible by the groove that permits use of a strip of building paper for sealing the joint between frame and wall. The hand book of the American Society of Heating and Ventilating Engineers states that through every foot of uncalked joint surrounding a window frame set in a wall, there may be a leakage of 22.6 cubic feet of air per hour with a 15-mile wind.

On the above basis, the wall joints of an average window frame may waste approximately  $\frac{1}{3}$  of a pound of coal per hour. While it is not claimed that all frames leak to that extent, yet it is on this basis that heating engineers figure heating plant requirements. The Silentite unit insures a tight joint between wall and frame. Tests show that with the paper seal in this unit, leakage at the joint is cut to .02 cubic foot per hour, with a fuel saving any home owner will appreciate.

Acquaint your heating contractor with this important advantage. It reduces heating plant requirements which may save money for the home-builder.

### C-1526

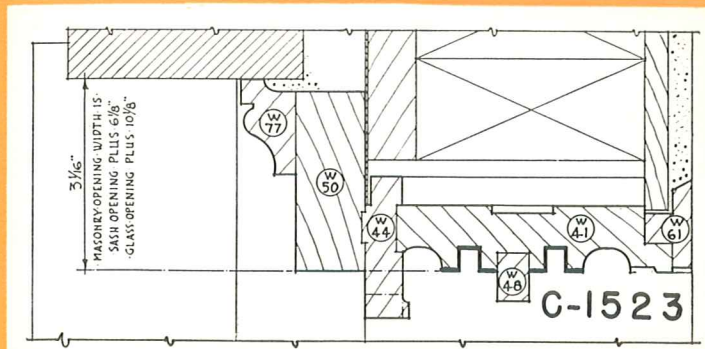
For solid masonry wall more than 10" thick,  $4\frac{7}{8}$ " jambs with flush sub-jambs. Sub-jambs are not furnished with frames.

### C-1527

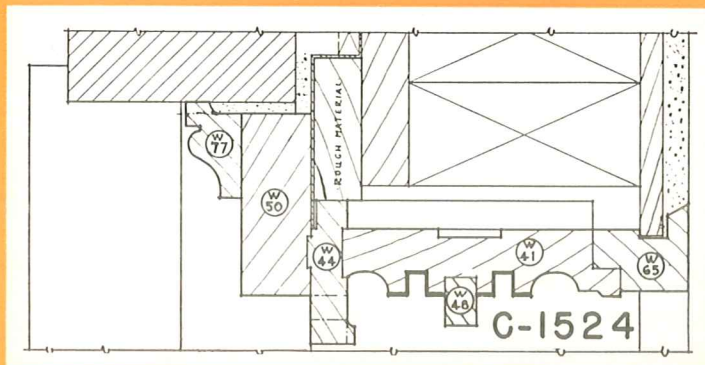
For masonry wall more than 10" thick,  $5\frac{11}{16}$ " jambs, with flush sub-jambs. Sub-jambs are not furnished with frame.

### C-1528

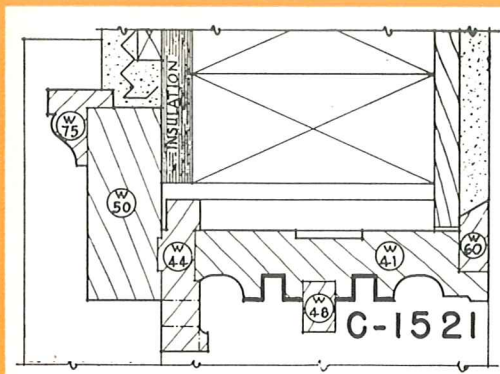
For masonry wall more than 10" thick,  $5\frac{5}{16}$ " jambs, and sub-jambs with  $1\frac{1}{16}$ " reveal. Sub-jambs are not furnished with frame.



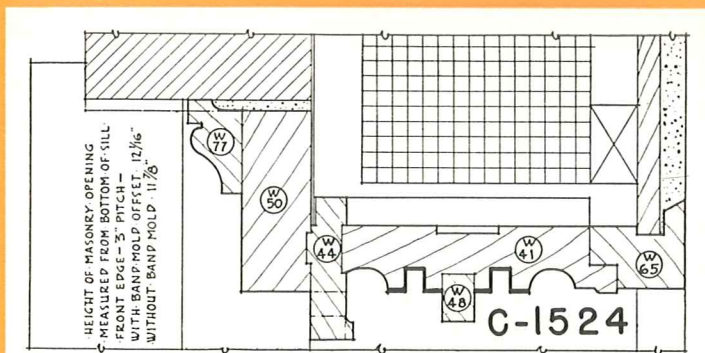
C-1523 For  $3\frac{5}{8}$ " studs, brick veneer,  $\frac{3}{4}$ " sheathing, wood or gypsum lath and plaster, 10" wall,  $5\frac{3}{16}$ " jambs, or 4" studs, brick veneer,  $\frac{1}{2}$ " insulating sheathing, gypsum or wood lath and plaster, 10" wall,  $5\frac{3}{16}$ " jambs, or  $9\frac{3}{4}$ " to 10" solid masonry construction.



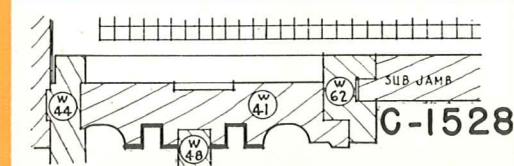
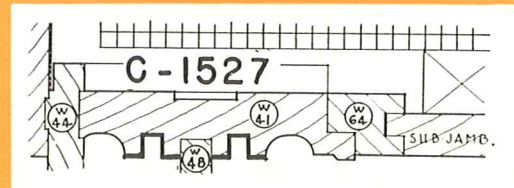
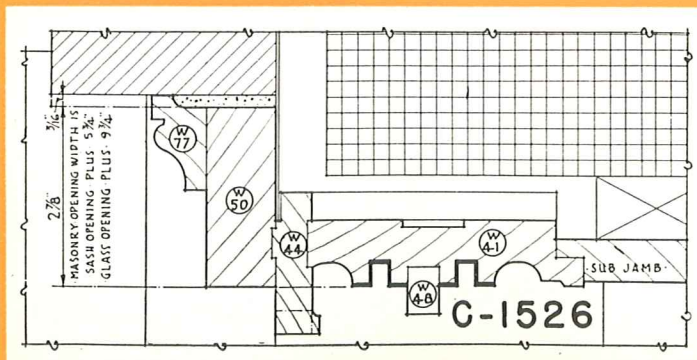
C-1524 For  $3\frac{5}{8}$ " studs, brick veneer, with  $\frac{3}{4}$ " extension blind stop, over  $\frac{3}{4}$ " sheathing, gypsum or wood lath and plaster,  $5\frac{5}{16}$ " jambs.



C-1521 For  $3\frac{5}{8}$ " studs, stucco on steel mesh or metal lath over  $\frac{3}{8}$ " furring on  $\frac{1}{2}$ " insulation, wood or gypsum lath and plaster,  $4\frac{7}{8}$ " jambs.



C-1524 For  $9\frac{3}{4}$ " or 10" solid masonry wall face trimmed, extension blind stop omitted.





# PLAN YOUR HOME FOR STOCK SIZE WINDOWS

*... and Save Money*



When you buy a car, a radio, a refrigerator, or most any other product, you get a piece of standardized merchandise. For standardization lowers costs. Buy your windows the same way. "Stick to stock sizes" and you'll save money and get much better delivery. Silentite is made in a large number of sizes and styles. Every practical need may be met by the stock list given below. Architects and builders are urged to base window sizes on this list.

## STOCK SIZES AND DESIGNS

Sash Opening Size	C-2652 2-light	C-2654 4-light	C-2660 6-light	C-2664* 4-light	GLASS SIZES			C-2675 15-light	C-2676 16-light	C-2680 20-light	C-2686 6'11"
					C-2668 8-light	C-2669 9-light	C-2672 12-light				
1- 8x3- 0					8x7½						
3- 6					8x 9						
3-10	16x20				8x10					16x20	
4- 6					8x12					16x24	
4-10					8x13						
1-10x2- 6	18x12	9x12		18x 6						18x12	
4- 6				18x12	9x12					18x24	
2- 0x3- 0	20x15			10x 7½		6x7½				20x15	
3- 6	18			20x 9		9				20x18	
3-10	20			20x10		10				20x20	
4- 2				20x11		11				20x22	
4- 6	24			20x12	10x12	12				20x24	
4-10	26			20x13		13				20x26	
5- 2	28			20x14	10x14	14				20x28	
2- 4x2- 6			8x12								
3- 0	24x15			24x 7½	8x10	8x7½				24x15	
3- 6	18			24x 9	8x12	9				24x18	
3-10	20			24x10		10				24x20	
4- 2				24x11		11				24x22	
4- 6	24			24x12		12				24x24	
4- 8							8x10				
4-10	24x26			24x13		8x13				24x26	
5- 2	28			24x14		14				24x28	
5- 6							8x12				
2- 7x2- 6			9x12								
3- 0	27x15			27x 7½		9x7½				27x15	
3- 6	18			27x 9		9				27x18	
3-10	20			27x10	9x12	10				27x20	
4- 2				27x11		11				27x22	
4- 6	24			27x12		12				27x24	
4-10	26			27x13		13				27x26	
5- 2	28			27x14		14				27x28	
5- 6							9x12				
2-10x2- 6	30x12		10x12	30x 6		10x7½				30x12	
3- 0	15			30x 7½		9				30x15	
3- 6					10x12	10				30x20	
3-10	20			30x10		11				30x24	
4- 2				30x12		12				30x26	
4- 6	24			30x13		13				30x28	
4-10	26			30x14		14					
5- 2	30x28					10x14					
5- 6							10x12				
3- 0x3-10						10x10		8x10		32x20	
4- 2				32x10		11		8x11		32x24	
4- 6	32x24			32x12		12		8x12			
4- 8									8x10		
4-10	26			32x13		13		8x13		32x26	
5- 2				32x14		14		8x14		32x28	
5- 6									8x12		
3- 4x3-10									9x10		
4- 2									9x11		
4- 6				36x12					9x12	36x24	
4-10									9x13		
5- 2									9x14		
5- 6										9x12	
3- 8x3-10									10x10		
3- 8x4- 6				40x12					10x12	40x24	
4-10									10x13		

## ROUGH OPENINGS REQUIRED

Stud Wall Opening			Masonry Wall Opening		
Single	Twin	Triple	Single	Twin	Triple
1-11½x3- 4	3-9½x3- 4	5-7½x3- 4	2-1½x3- 5½	3-11½x3- 5½	5-10x3- 5½
3-10	3-10	3-10	3-11½	3-11½	3-11½
4- 2	4- 2	4- 2	4- 3½	4- 3½	4- 3½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½
2- 1½x2-10	4-1½x2-10	6-1½x2-10	2-3½x2-11½	4- 3½x2-11½	6- 4x2-11½
4-10	4-10	4-10	4-11½	4-11½	4-11½
2- 3½x3- 4	4-5½x3- 4	6-7½x3- 4	2-5½x3- 5½	4- 7½x3- 5½	6-10x3- 5½
3-10	3-10	3-10	3-11½	3-11½	3-11½
4- 2	4- 2	4- 2	4- 3½	4- 3½	4- 3½
4- 6	4- 6	4- 6	4- 7½	4- 7½	4- 7½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½
5- 6	5- 6	5- 6	5- 7½	5- 7½	5- 7½
2- 7½x2-10	5-1½x2-10	7-7½x2-10	2-9½x2-11½	5- 3½x2-11½	7-10x2-11½
3- 4	3- 4	3- 4	3- 5½	3- 5½	3- 5½
3-10	3-10	3-10	3-11½	3-11½	3-11½
4- 2	4- 2	4- 2	4- 3½	4- 3½	4- 3½
4- 6	4- 6	4- 6	4- 7½	4- 7½	4- 7½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 0	5- 0	5- 0	5- 1½	5- 1½	5- 1½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½
5- 6	5- 6	5- 6	5- 7½	5- 7½	5- 7½
5-10	5-10	5-10	5-11½	5-11½	5-11½
2-10½x2-10	5-7½x2-10	8-4½x2-10	3-0½x2-11½	5- 9½x2-11½	8- 7x2-11½
3- 4	3- 4	3- 4	3- 5½	3- 5½	3- 5½
3-10	3-10	3-10	3-11½	3-11½	3-11½
4- 2	4- 2	4- 2	4- 3½	4- 3½	4- 3½
4- 6	4- 6	4- 6	4- 7½	4- 7½	4- 7½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½
5- 6	5- 6	5- 6	5- 7½	5- 7½	5- 7½
5-10	5-10	5-10	5-11½	5-11½	5-11½
3- 1½x2-10	6-1½x2-10	9-1½x2-10	3-3½x2-11½	6- 3½x2-11½	9- 4x2-11½
3- 4	3- 4	3- 4	3- 5½	3- 5½	3- 5½
3-10	3-10	3-10	3-11½	3-11½	3-11½
4- 2	4- 2	4- 2	4- 3½	4- 3½	4- 3½
4- 6	4- 6	4- 6	4- 7½	4- 7½	4- 7½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½
5- 6	5- 6	5- 6	5- 7½	5- 7½	5- 7½
5-10	5-10	5-10	5-11½	5-11½	5-11½
3- 1½x5- 6	6-1½x5- 6	9-1½x5- 6	3-3½x5- 7½	6- 3½x5- 7½	9- 4x5- 7½
5-10	5-10	5-10	5-11½	5-11½	5-11½
3- 3½x4- 2	6-5½x4- 2	9-7½x4- 2	3-5½x4- 3½	6- 7½x4- 3½	9-10x4- 3½
4- 6	4- 6	4- 6	4- 7½	4- 7½	4- 7½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 0	5- 0	5- 0	5- 1½	5- 1½	5- 1½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½
5- 6	5- 6	5- 6	5- 7½	5- 7½	5- 7½
5-10	5-10	5-10	5-11½	5-11½	5-11½
3- 7½x4- 2	7-1½x4- 2	10-7½x4- 2	3-9½x4- 3½	7- 3½x4- 3½	10-10x4- 3½
4- 6	4- 6	4- 6	4- 7½	4- 7½	4- 7½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½
5- 6	5- 6	5- 6	5- 7½	5- 7½	5- 7½
5-10	5-10	5-10	5-11½	5-11½	5-11½
3-11½x4- 2	7-9½x4- 2	11-7½x4- 2	4-1½x4- 3½	7-11½x4- 3½	11-10x4- 3½
4-10	4-10	4-10	4-11½	4-11½	4-11½
5- 2	5- 2	5- 2	5- 3½	5- 3½	5- 3½

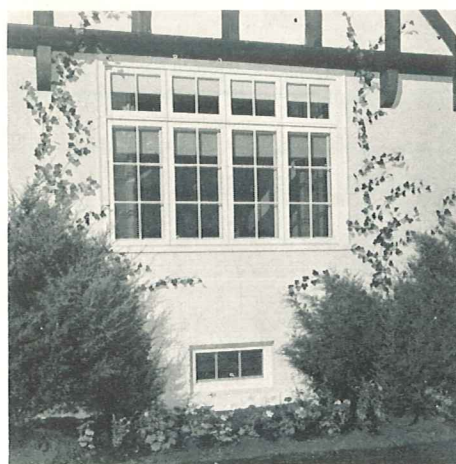
\*C-2664 is a Horizontal Light Window. Stock Sizes same as C-2686.

Note: When W-77 Mold is used, add ⅜" to all Masonry Wall Openings in width and ⅜" in height.





(Above) Interior view of Silentite Casements with leaded glass. You have a choice of several casement styles. (See page 17.)



(Left) Exterior view of Silentite Casements—not a single piece of exposed hardware. Silentite has many such exclusive features.



A charming living room with Silentite Casements on three sides.

# CURTIS SILENTITE *Casement Windows*



"INSULATED"—"WEATHER-TIGHT"

NOW *You can enjoy the*  
BEAUTY AND COMFORT OF  
TRULY MODERN CASEMENTS—  
*Another SILENTITE Product*

Do you prefer casement windows? If you do, you'll find the Silentite Casement as good a product as the Silentite Double-Hung Window. Both are backed by the 74-year-old Curtis reputation for quality woodwork.

Casement windows offer features that many people prefer. But casement windows used to rattle, leak heat, swing in the wind. In 1937, Curtis brought out the Silentite Casement. All the things we've said about the Silentite Double-Hung Window, things that have been proved by the experiences of thousands of users, can be said about the Silentite Casement, too.

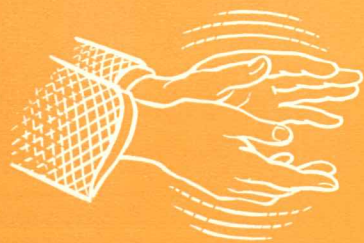
This casement window is new, modern, entirely different. It won't let in drafts, won't rattle, vibrate, or swing in the wind. It's trouble-free, too, and because it's "insulated" it helps to save fuel.

## WOOD CASEMENTS GIVE LASTING SATISFACTION

Silentite Casement is made of wood, for wood has proven satisfactory for window construction for many hundreds of years. Wood is a non-conductor of heat and cold. It is workable, durable, beautiful. Year after year, wood casements will prove satisfactory and the upkeep will be low. Tests show Silentite wood casements weather-tight and fuel-saving.

In a recent architectural competition fostered by "House and Garden" magazine, 30 outstanding small homes were awarded prizes or honorable mention. 26 of the 30 prize-winning homes had wood windows. There is no substitute for wood for windows, frames, and other millwork. Get the facts and you'll soon see why WOOD is best of all for windows and cabinets and all other millwork you'll want for your home.





## You'll Like THESE FEATURES

1. A complete pre-fit casement unit which includes all operating hardware, screen, and insulating glass (storm sash).
2. New style of weather-stripping—developed and patented by Curtis.
3. Lower heating costs—greater year-'round comfort.
4. No sticking, binding, warping.
5. No swinging, slamming, or rattling in the wind.
6. No outside hardware to rust and detract from true beauty of casements.
7. No inside projecting hardware. (This is a fault of most ordinary casements.)
8. Self-locking sash—tamper-proof on outside.
9. Operated from inside only.
10. Easy, fool-proof operation.
11. Draftless ventilation.
12. Easily cleaned from inside.
13. Curtis preservative oil dip given all wood parts adds longer life.
14. Lower installation cost through pre-fitting at factory.
15. Greater architectural beauty.

Page fourteen



*A Complete Pre-Fit  
CASEMENT UNIT  
Available in All  
Styles of Sash*

INCLUDES ALL  
OPERATING HARDWARE,  
SCREEN AND  
INSULATING GLASS

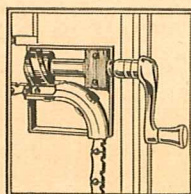
The Curtis Silentite Casement meets the demand of modern homeowners who want the charm and beauty of casement windows **without** the troubles that some casements nearly always bring.

With entirely new operating principles, this wood casement offers you both beauty and satisfactory operation. Its sash operation alone is unique. It is really a "floating" sash. It is easily opened and closed, and is always locked in the position in which it is placed, so it can't rattle, swing or vibrate. This unit was designed by Curtis engineers after very complete research, and is fully patented.

You can't open a Curtis Casement from the outside—a very desirable feature. There's no hardware protruding on the outside. That's a new point in the casement field. Another important feature of the Silentite Casement is that it is easy to clean from the inside because the sash is always locked in the position in which you place it.

The Silentite Casement has dozens of other desirable features you'll like. Have your Curtis dealer show you this casement and tell you more about it.

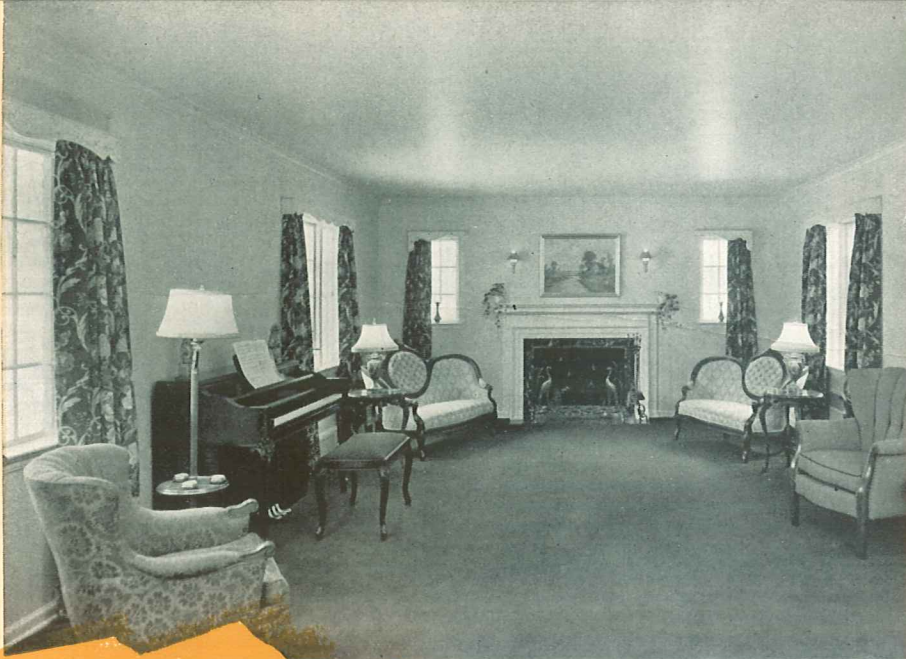
Drawing below shows simple but effective sash operator for the Silentite Casement. Here the housing cover plate is removed to show simple mechanism.



### Like Dialing a Radio

With as little effort as dialing a radio, a Silentite Casement is opened and closed. This operating hardware, designed by Curtis engineers and fully patented, provides 15 times the operating force available with the ordinary lever type casement sash adjuster.





**REAL MONEY SAVINGS**  
for you... with the  
**SILENTITE CASEMENT**

### Economy

A BIG FACTOR IN  
THE SELECTION OF  
*Casements*

Tests were made through the Pittsburgh Testing Laboratory to determine air leakage and heat transmission through the Silentite Casement. The figures for air leakage and heat losses are given here.

Pittsburgh Testing Laboratory took the Curtis Casement and the competitive wood and steel casements and made unbiased tests on them as follows:

First—To determine air leakage, using air at ordinary temperatures. (Figures given only for wind velocity of 30 M.P.H.)

Second—To determine heat loss or transmission, using cold ( $-35^{\circ}$ ) air outside and room temperature inside.

All the casements tested had substantially the same glass area (8 square feet) and about the same sash perimeter (18 feet).

### TEST RESULTS—AIR LEAKAGE

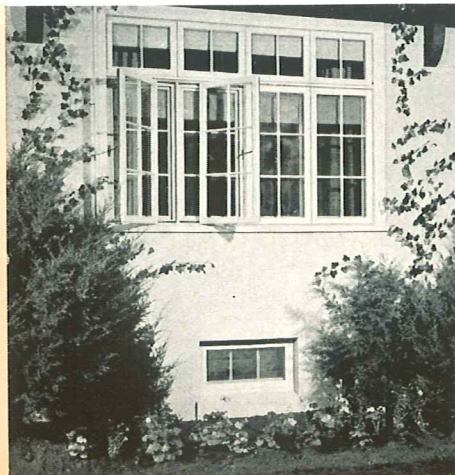
Casement Tested	Cu. Ft. per Hr. Total for Entire Unit	Cu. Ft. per Hr. per Ft. Sash Perimeter		
1. Silentite Casement—Weather-stripped .....	316.2	15.97	3. Steel Casement—Heavy Section Not Weather-stripped .....	727.2
2. Competitive Wood Casement— Weather-stripped .....	411.0	22.10	4. Steel Casement—Light Section Not Weather-stripped .....	1128.0
			5. Average of above two steel Casements, with storm sash, providing added air seal...	572.4
				42.8
				62.88
				32.26

Sash (1) and (2) did not have storm sash but were provided with an insulating glass set into the swinging sash. Use of this glass did not change air infiltration, but did effectively reduce heat transmission. Notice how effectively the new improved weather-strip reduced leakage through the Curtis sash.

On the steel windows tested with storm sash, the storm sash were fitted into the frame, thereby providing an added gasket-fitted joint to help reduce air leakage.

(Right) Silentite Casements with transom sash. Any practical arrangement of sash may be used.

(Far Right) It's easy to wash a Silentite Casement from the inside.



## Tests Prove Weather-Tightness of SILENTITE

### TEST RESULTS—HEAT TRANSMISSION

	Transmission B.T.U. per Hr. per Degree F. Temperature Difference	Total for Unit Glass and Frame	Total Divided by Actual Sq. Ft. Glass Area
1. Silentite Casement—no Insulating glass ....	10.6	1.325	
1A. Silentite Casement—with Insulating glass ....	4.53	.566	
2. High Grade Wood Casement—no Insulating glass ....	10.7	1.335	
2A. High Grade Wood Casement—with Insulating glass ....	5.87	.734	
3. Average two steel Casements—no storm sash. ....	12.0	1.524	
3A. Average two steel Casements—with storm sash ....	7.34	.944	

The term "insulating glass" as used above may be considered as "storm sash" on double-hung windows and some casements. (See page 16.)

Note: In the above tests, using cold air ( $-35^{\circ}$ ) outside and room air ( $85^{\circ}$ ) inside, the heat transmission and heat loss by radiation (other than air leakage) is measured in British Thermal Units (B.T.U.). One such unit is, for all practical purposes, equivalent to the amount of heat required to warm a pound (pint) of water one degree Fahrenheit.

### AIR LEAKAGE COMPARISON

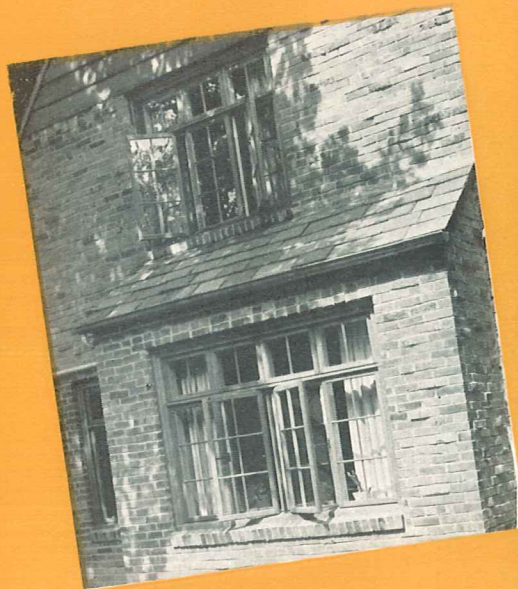
	(Total for Unit)
Steel Casements, with gasket fitted storm sash, leak .....	572.4 Cu. Ft. per Hr.
Silentite, with or without Insulating glass, leaks .....	316.2 Cu. Ft. per Hr.
Saving by use of Silentite Casement .....	45%

### HEAT LOSS COMPARISON

	(Total for Unit)
Steel Casements with storm sash. ....	7.34 B.T.U.
Silentite with Insulating glass..	4.53 B.T.U.
Saving by use of Silentite is about 41% of direct heat transmission.	

This comparison shows how a home owner may save 45% of the air leakage and 41% of the heat loss through windows. Applied to actual fuel savings, this means a saving of approximately 17 out of each 100 fuel dollars.





Casements are lastingly beautiful—they never go out of style.



A cozy breakfast room with Silentite Casements on two sides.



Casements are widely used over the kitchen sink—they are so easy to open.

## SCREENS AND INSULATING GLASS for the Silentite Casement

Pre-fit screens and insulating glass are made by Curtis for use with the Silentite Casement. Order these with the frames and sash, for if you wait until the home is completed and occupied before ordering, there may be a delay and some inconvenience.

### Screens

The Silentite Casement screen is light and easy to handle, yet it is very sturdy. Division bars run the width of the screen, giving it added strength. This is an entirely new feature. These wood bars match perfectly with the division bars in the sash. The screens are reversible and may be installed or removed in a few seconds. Four bullet catches, two on each side, hold them securely in place—the face of the screen  $\frac{3}{8}$ " back from the sash line. This provides ample clearance for use of roller shades or Venetian blinds. The screen wire is of the very highest quality—16-mesh antique bronze wire.

### Insulating Glass

Curtis recommends the use of insulating glass with the Silentite Casement. Insulating glass takes the place of storm sash used with double-hung windows.

The insulating glass is as easily installed as the screen. It fits into the casement sash and is held securely in place by weather-stripping of the same type as used between sash and frame except in smaller size. About  $\frac{3}{4}$ " of dead air space is provided between insulating glass and sash, which helps to eliminate condensation and frosting. And insulating glass more than cuts in half the heat loss or transmission, as you will see by referring to the test reports on pages 14 and 15.

The insulating glass may be left in all the time, if desired. It opens out with the sash, so some people leave the insulating glass in the year around, removing it only for cleaning purposes.

Screens and insulating glass are priced separately.



### CASEMENT SCREENS

Installing or removing a Silentite Casement screen is easy as operating the sash. The screen fits inside the frame on the inside and in no way interferes with operating the sash. The screen is sturdy and stylish looking.



### INSULATING GLASS

The insulating glass is slipped into a Silentite Casement in a very few seconds, as pictured here. It is sealed into the regular sash rabbet and held securely in place by the weather-stripping. Insulating glass helps immensely to eliminate frosting and condensation.





# CASEMENT STYLES AND SIZES *for Every Use*

MAY BE USED SINGLY OR IN ANY DESIRED  
GROUPING—WITH OR WITHOUT TRANSOM SASH

The Silentite Casement can be used singly or in multiples of nearly any desired number, with or without transoms. There are four stock sash made—2, 4, 6 and 8-lights—all 2-lights wide—8"x12" glass size. With such flexibility, the designer or architect may carry out any desired combination or treatment of sash openings to harmonize with the particular architecture of the home.

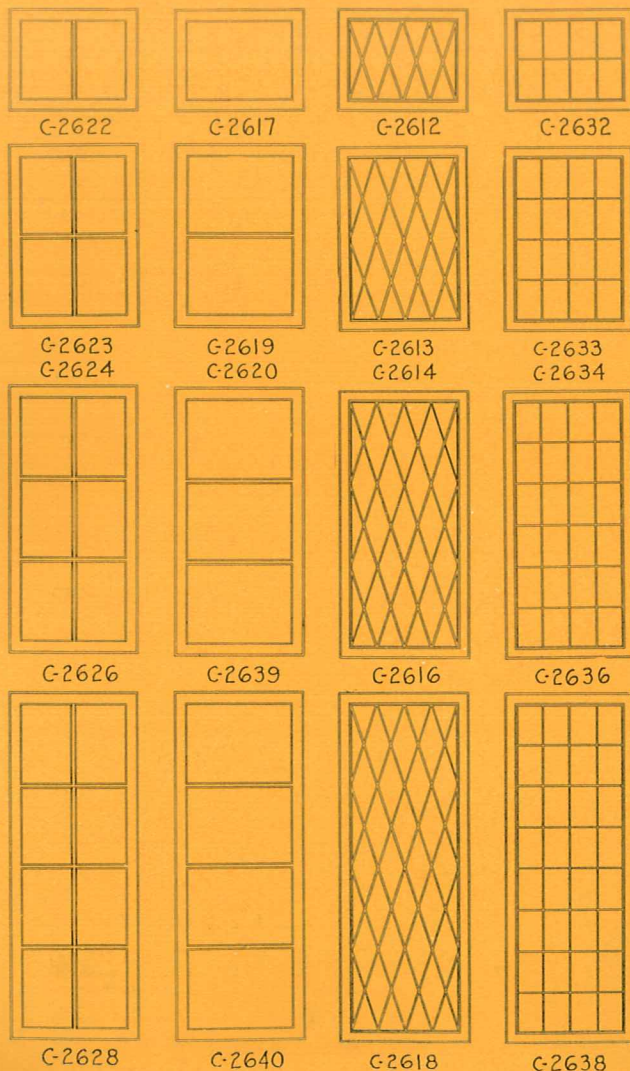
The Silentite Casement may be used in some rooms or in certain walls of some rooms, while the Silentite

double-hung window is used in other openings. Some of the places where owners frequently use Silentite Casements are dining room and living room, in a den or library, in the kitchen or breakfast nook, on a sun or sleeping porch. Of course, you may wish to use casements throughout your home, for many styles of architecture demand casement windows all through the house.

The Curtis dealer, your architect, or builder, will give you any additional information required on these new modern wood casements by Curtis. To be sure of permanent window satisfaction, insist on Silentite Casements or double-hung windows; and remember, **there is only one Silentite and only Curtis makes it.**

## SILENTITE SASH TYPES

Here you see the big selection of sash styles available in Silentite Casements. You will find a type for every use. The sash may be grouped in any manner desired, as shown on the right.



## SILENTITE OPENING TYPES

Sash openings and rough and masonry opening sizes for singles, twin, triple, quadruple and quintuple casement sash installations are shown here. Any number of casements may be combined in an assembly. See the Curtis dealer for ideas on window arrangement.

PATENT NO 2017543  
PATENT NO 2048131  
OTHERS PENDING

# ALL GLASS SIZES 8" X 12"

	JAMB OPENING (BETWEEN JAMBS)	STUD WALL OPG	BRICK WALL OPG	STANDARD	TRANSOM SASH	NOT ADAPTABLE FOR USE WITH OPERATING HOW	JAMB OPENING (BETWEEN JAMBS)	STUD WALL OPG	BRICK WALL OPG
	1'-7" 3/4"	3'-2 1/4"	4'-10 1/4"	6'-5 3/4"	8'-1 1/2"		1'-7" 3/4"	3'-2 1/4"	4'-10 1/4"
	1'-10"	3'-6 1/4"	5'-1 1/4"	6'-9 3/4"	8'-5"		1'-10"	3'-6 1/4"	5'-1 1/4"
	2'-2"	3'-9"	5'-5 1/4"	7'-0 7/8"	8'-8 1/2"		2'-2"	3'-9"	5'-5 1/4"

140 240 340 440 540

160 260 360 460 560

180 280 380 480 580

62 262 362 462 562

82 282 382 482 582

64 264 364 464 564

184 284 384 484 584

1'-7" x 4-3/4" FOR 180  
BLIGHT

1'-7" x 3-3/4" FOR 160  
BLIGHT

1'-7" x 2-3/4" FOR 140  
BLIGHT

1'-7" x 1-3/4" FOR 120  
BLIGHT

16 1/2" x 4-3/4" FOR 180  
BLIGHT

16 1/2" x 3-3/4" FOR 160  
BLIGHT

16 1/2" x 2-3/4" FOR 140  
BLIGHT

16 1/2" x 1-3/4" FOR 120  
BLIGHT

INSULATION GLASS

16 1/2" x 4-3/4" FOR 180  
BLIGHT

16 1/2" x 3-3/4" FOR 160  
BLIGHT

16 1/2" x 2-3/4" FOR 140  
BLIGHT

16 1/2" x 1-3/4" FOR 120  
BLIGHT

ALL STILES AND RAILS  
SAME SECTION

MOUNTING JAMB

METAL CLAMP

2 1/2"

2 1/4"

2 1/8"

2 1/16"

2 1/32"

2 1/64"

2 1/128"

2 1/256"

2 1/512"

2 1/1024"

2 1/2048"

2 1/4096"

2 1/8192"

2 1/16384"

2 1/32768"

2 1/65536"

2 1/131072"

2 1/262144"

2 1/524288"

2 1/1048576"

2 1/2097152"

2 1/4194304"

2 1/8388608"

2 1/16777216"

2 1/33554432"

2 1/67108864"

2 1/134217728"

2 1/268435456"

2 1/536870912"

2 1/1073741824"

2 1/2147483648"

2 1/4294967296"

2 1/8589934592"

2 1/17179869184"

2 1/34359738368"

2 1/68719476736"

2 1/137438953472"

2 1/274877906944"

2 1/549755813888"

2 1/1099511627776"

2 1/2199023255552"

2 1/4398046511104"

2 1/8796093022208"

2 1/17592186044416"

2 1/35184372088832"

2 1/70368744177664"

2 1/140737488355328"

2 1/281474976710656"

2 1/562949953421312"

2 1/1125899906842624"

2 1/2251799813685248"

2 1/4503599627370496"

2 1/9007199254740992"

2 1/18014398509481984"

2 1/36028797018963968"

2 1/72057594037927936"

2 1/144115188075855872"

2 1/288230376151711744"

2 1/576460752303423488"

2 1/1152921504606846976"

2 1/2305843009213693952"

2 1/4611686018427387904"

2 1/9223372036854775808"

2 1/18446744073709551616"

2 1/36893488147419103232"

2 1/73786976294838206464"

2 1/147573952589676412928"

2 1/295147905179352825856"

2 1/590295810358705651712"

2 1/1180591620717411303424"

2 1/2361183241434822606848"

2 1/4722366482869645213696"

2 1/9444732965739290427392"

2 1/18889465931478580854784"

2 1/37778931862957161709568"

2 1/75557863725914323419136"

2 1/151115727451828646838272"

2 1/302231454903657293676544"

2 1/604462909807314587353088"

2 1/1208925819614629174706176"

2 1/2417851639229258349412352"

2 1/4835703278458516698824704"

2 1/9671406556917033397649408"

2 1/19342813113834066795298816"

2 1/38685626227668133590597632"

2 1/77371252455336267181195264"

2 1/154742504910672534362390528"

2 1/309485009821345068724781056"

2 1/618970019642690137449562112"

2 1/1237940039285380274899124224"

2 1/2475880078570760549798248448"

2 1/4951760157141521099596496896"

2 1/9903520314283042199192993792"

2 1/19807040628566084398385987584"

2 1/39614081257132168796771975168"

2 1/79228162514264337593543950336"

2 1/158456325028528675187087900672"

2 1/316912650057057350374175801344"

2 1/633825300114114700748351602688"

2 1/1267650600228229401496703205376"

2 1/2535301200456458802993406410752"

2 1/5070602400912917605986812821504"

2 1/10141204801825835211973625643008"

2 1/20282409603651670423947251286016"

2 1/40564819207303340847894502572032"

2 1/81129638414606681695789005144064"

2 1/162259276829213363391778010288128"

2 1/324518553658426726783556020576256"

2 1/649037107316853453567112041152512"



# These Details of Frame Construction Show the Many Superior FEATURES of the SILENTITE CASEMENT

## HOW QUALITY IS BUILT INTO EVERY FRAME PART

Below are details of a Silentite Casement frame, with and without transom, and on the opposite page are details of frame types for various wall constructions. A study of these, if you wish to go into the construction of the Silentite Casement unit, will give you complete information on how this very remarkable casement is made.

Here are the "high spots" in the frame construction:

1. Plow full length in head casing provides extra water drip, and gives space to receive tenon on end

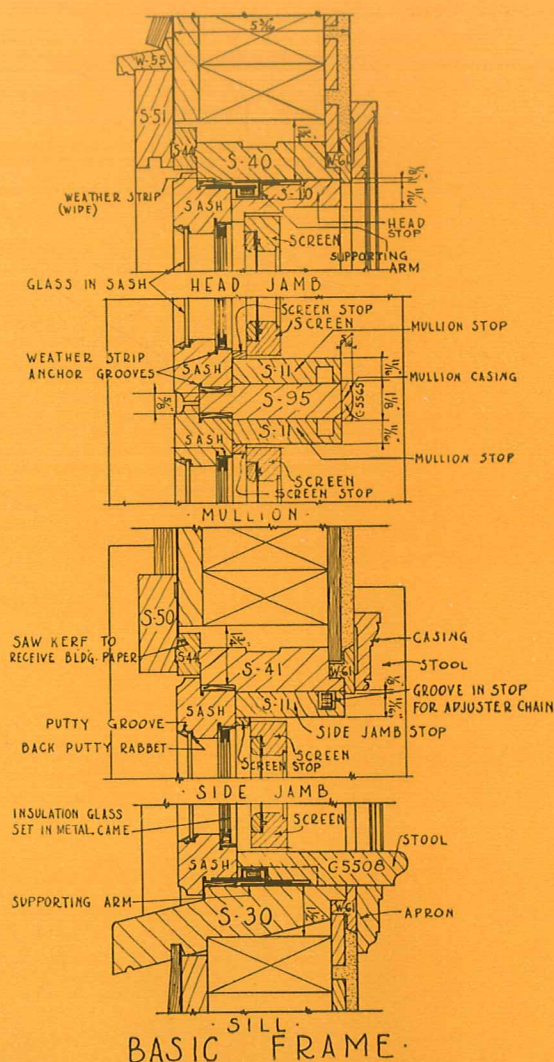
of side casing, which insures a much tighter joint.

2.  $1\frac{1}{8}$ " net material in head jamb and  $1\frac{5}{16}$ " net material in side jambs insures a more rigid frame and allows space for hardware—also eliminates any possibility of sash and hardware from sagging.

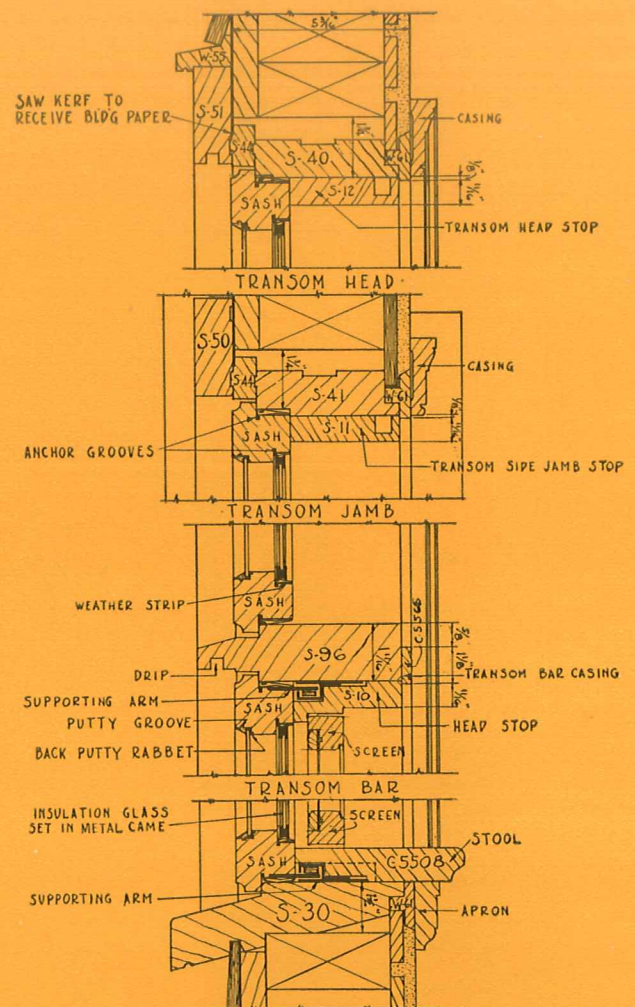
3. Square tongue on blind stop members into head and side casing.

4. Provision for inserting building paper between blind stop and casing makes for a tighter frame.

5. Tongue on jamb members with blind stop and



BASIC FRAME.



BASIC FRAME WITH TRANSOM

(Left) Detail of Silentite Casement Frame C-1600, without transom. (Right) Detail of same frame with transom. This is basic Casement frame and may be adapted to any wall construction, as shown on page 19.



jamb screw to sill—to provide tighter joint.

6. Jamb liners adapt frame for any type of wall—provide exceptional plaster key—an extra windbreak—and narrow trim nailing surface.

7. Solid narrow mullion carries tenon to member with sill dado, head dado or transom bar dado.

8. Sill slope 3" to the foot, which provides ample water drainage on outside of sill. A one-piece sill with flat cut on bottom to rest on rough sill (header) also provided with water drip and keys for weatherboarding, masonry and plaster.

9. Brick mold, backed out and offset, eliminates clipping brick to a marked degree—makes for faster and tighter laying—provides for slushing mortar into the back-out groove, producing a stop for calking mastic—a better, faster, more economical brick job.

10. Stucco mold similar to brick mold produces excellent stucco key, having good stucco-wood joint covering capacity.

11. Sills, heads, and transom bars are dadoed to receive side jambs or mullions.

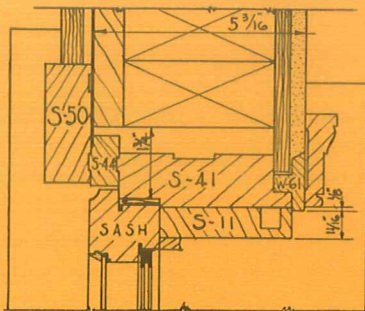
12. Standard transom bar, S-20,  $1\frac{1}{16}$ " thick, dadoed on bottom edge to receive side jambs and dadoed on top to receive transom jambs.

13. Side jambs, head stops, and stool machined to receive hardware.

14. The mullion proper is only  $\frac{5}{8}$ " thick between the exposed portions of the outside lip of the sash, giving a modern streamline effect. To these advantages have been added the further beauty of narrow casing— $1\frac{1}{8}$ " wide.

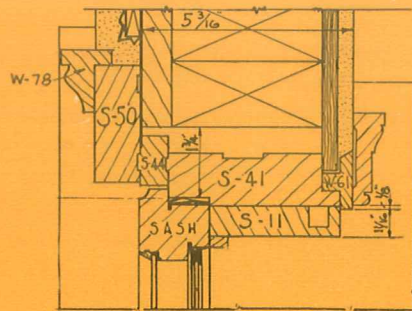
15. Entire sash removable by taking out only two screws.

## CASEMENT FRAME TYPES FOR VARIOUS WALL CONSTRUCTIONS



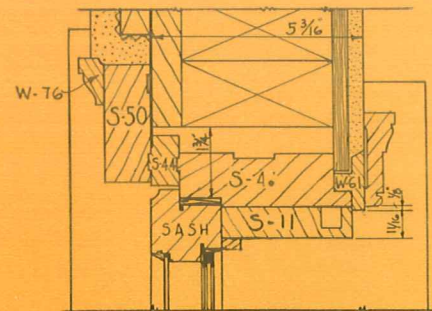
**Frame C-1600—For Siding Shingles**

INCLUDES: W-61 Jamb Liners for  $5\frac{3}{16}$ " jambs.  
Add W-55 Drip Cap. Substitute other jamb liners as required for the desired jamb width.



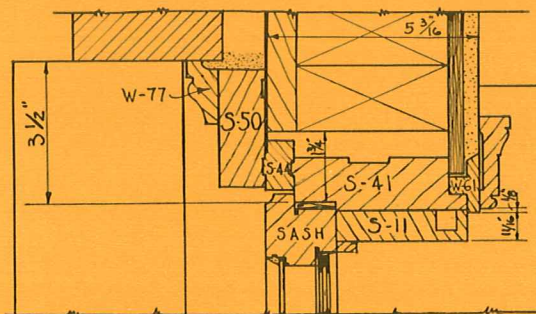
**Frame C-1612—For Stucco with  $\frac{3}{8}$ " Furring Strips**

INCLUDES: W-61 Jamb Liners for  $5\frac{3}{16}$ " jambs.  
Add W-55 Drip Cap, W-77 Head Band Mold and W-78 Side Band Mold. Substitute other jamb liners as required for the desired jamb width.



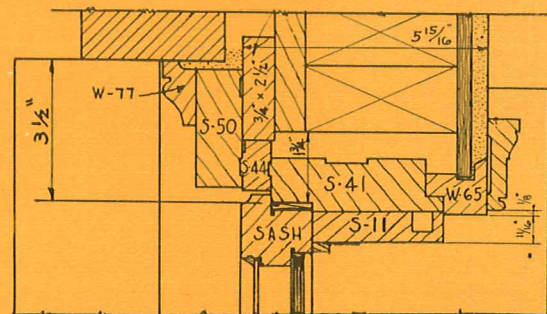
**Frame C-1624—For Stucco with  $\frac{3}{4}$ " Furring Strips**

INCLUDES: W-61 Jamb Liners for  $5\frac{3}{16}$ " jambs.  
Add W-57 Drip Cap, W-76 Head and Side Band Molds. Substitute other jamb liners as required for the desired jamb width.



**Frame C-1636—For Brick Veneer**

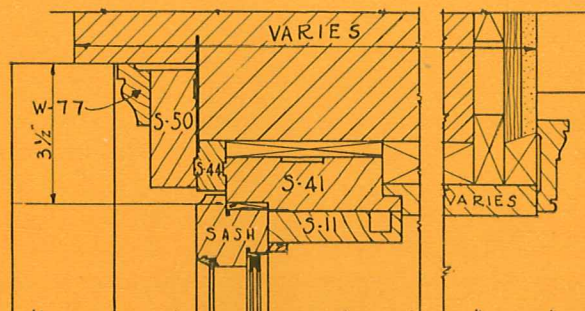
INCLUDES: W-61 Jamb Liners for  $5\frac{3}{16}$ " jambs. Add W-77 Head and Side Brick Molds.  
Substitute other jamb liners as required for the desired jamb width.



**Frame C-1648—For Brick Veneer with Extension Blind Stops. (Not Furnished with Frame)**

INCLUDES: W-65 Jamb Liners for  $5\frac{3}{16}$ " jambs. Add W-77 Head and Side Brick Molds.  
Substitute other jamb liners as required for the desired jamb width.

**Frame C-1660—For Masonry Walls**  
Add: W-77 Head and Side Brick Molds. Select jamb liners as required for the desired jamb width per wall construction table. Omit Jamb Liners and order special sub-jambs for wall over  $9\frac{1}{2}$ " thick.



See the Curtis Design Book of Architectural Woodwork for complete information on Silentite Casements and the full line of Curtis Woodwork. Your Curtis dealer has this book. If any additional information is required, write Curtis.

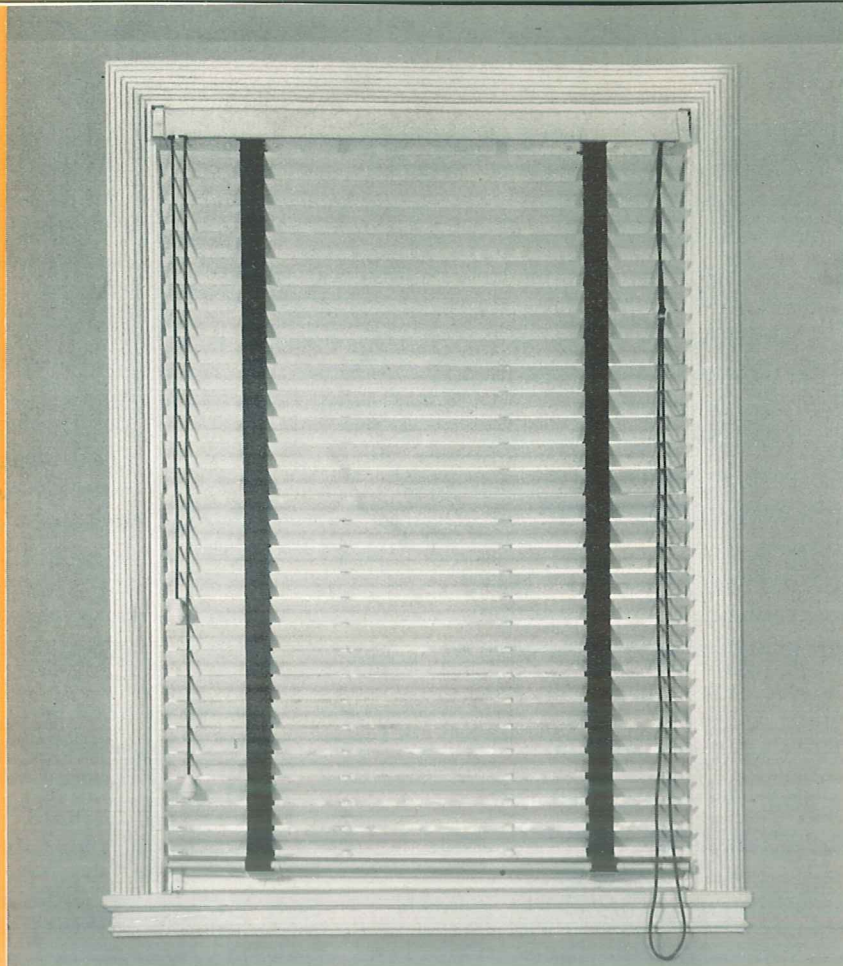




# BEAUTIFUL NARROW TRIM

for *Windows*  
and *Doors*

PRE-FIT AND READY  
TO INSTALL



## FOR BEAUTY AS WELL AS UTILITY AND ECONOMY—SEVERAL ATTRACTIVE STYLES

Just as Silentite windows make the home more beautiful and modern, more comfortable and economical, so, too, will Mitertite Pre-Fit Trim—a companion product to the Silentite Window. Before Curtis introduced Silentite, wider, costlier trim was necessary to cover the back of the weight box. If narrow trim was used, expensive preparation was necessary to prepare it for application.

With architects demanding a molded, mitered trim to conform with reduced ceiling heights and room sizes, trim was detailed proportionately narrower. So Curtis developed Mitertite Trim—pre-fit and ready to install at minimum labor cost.

This trim has a miter joint far superior to the common butt miter even though it be reinforced by a metal spline. It is as permanent as it is practical to make a joint—a patented joint simple in construction, yet as strong as the wood itself.

Mitertite has been proved by test to be twice as strong as most other reinforced joints, and, when glued, has four times the value of other types of joints. It will

always "stay put" when in use. You'll appreciate this feature the longer you live in your home. It is upon accuracy that the success of a mitered joint depends. Add to that the "holding power" developed by the patented joint of Mitertite, and you have an interior trim for doors and windows that is lasting and beautiful.

### Several Beautiful Designs

You have a choice of several designs—all new—modern—beautiful. (See page 21.) These are made in different woods.

Mitertite Trim is quite **reasonably priced**. Because there is less wood in a side of this trim, it costs less than the wider, old-style trim, and it is installed much quicker, which is an additional saving.

When you decide on Silentite windows for your home, select the style of Mitertite Trim you like. Mitertite is trim for doors, too, as shown on the following page. Order your trim with your windows and doors.

The large illustrations here show how Mitertite Trim frames windows and doors. This particular trim is called "Regency"—a very beautiful design. But the other styles are equally attractive and modern.



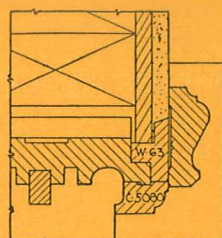
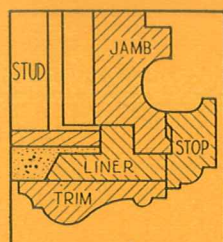


# Save $\frac{2}{3}$ ON THE INSTALLATION COSTS

Because Mitertite Trim is completely machined with the greatest accuracy, a single side of Mitertite can be applied in 13 minutes as compared with 55 minutes required for the preparation and application of cut-to-length trim. This reduces installing costs fully two-thirds, according to actual time tests and the statement of many builders who have used both kinds of trim.

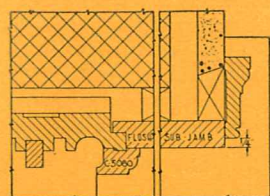
You'd naturally assume that trim so completely machined would be costly. But the contrary is true. The strong locked-miter joint between head and side casings is mitered and machined in one operation, requiring little more time than a straight miter. Curtis designed and built special machines to turn out Mitertite Trim on a large production basis, with resultant savings for the user. Mitertite is not only beautiful, but economical, too.

Tell your architect and builder that you want this new and modern Mitertite Trim in your home. If you are remodeling, Mitertite will add a modern touch to your rooms.

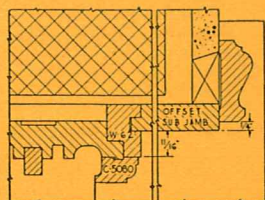


## ANY TRIM MAY BE USED

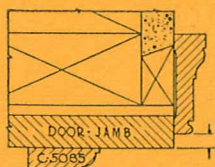
Compare the position of the stop on the left drawing with that of C-5080 on the right. In the left drawing, the wider stop laps over the trim. C-5080 is lapped by the Mitertite Trim. Any trim may be used with the Silentite unit. The left illustration shows the Winthrop design trim but it does not include the Mitertite joint. (Right) Madison design of trim illustrated in cross section on frame C-1516.



York design Mitertite Trim illustrated on frame C-1526.

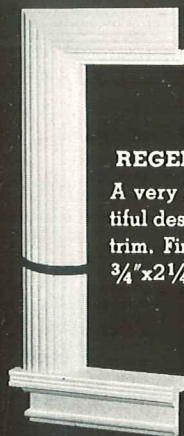


Madison trim shown on frame C-1528. See trim on right.



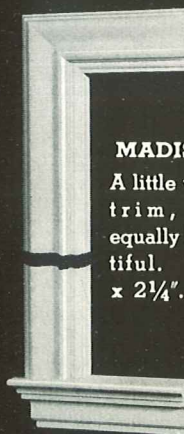
## DOOR TRIM

Casings set with  $\frac{1}{4}$ " reveal for all door frames and inside door jambs. Rough openings should be made approximately 2" over standard door size for best results.



## REGENCY

A very beautiful design of trim. Finishes  $\frac{3}{4}$ " x  $2\frac{1}{4}$ ".

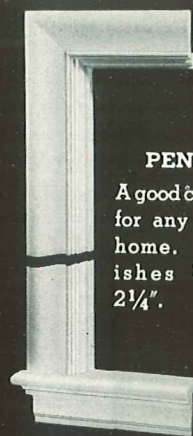


## MADISON

A little wider trim, but equally beautiful.  $1\frac{5}{16}$ " x  $2\frac{1}{4}$ ".

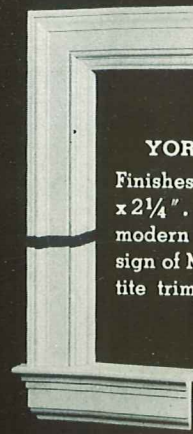
## CARTON PACKED

When Curtis Mitertite Pre-Fit Trim comes from the machines, it is inspected and immediately sealed in moisture-resisting dust-proof cartons. This provides protection until the trim is delivered for installation. The home owner is thus protected from machine to final delivery, and is assured a permanently satisfactory and beautiful trim job.



## PENN

A good choice for any style home. Finishes  $\frac{3}{4}$ " x  $2\frac{1}{4}$ ".



## YORK

Finishes  $\frac{3}{4}$ " x  $2\frac{1}{4}$ ". A modern design of Mitertite trim.



# Let the Sunshine in—

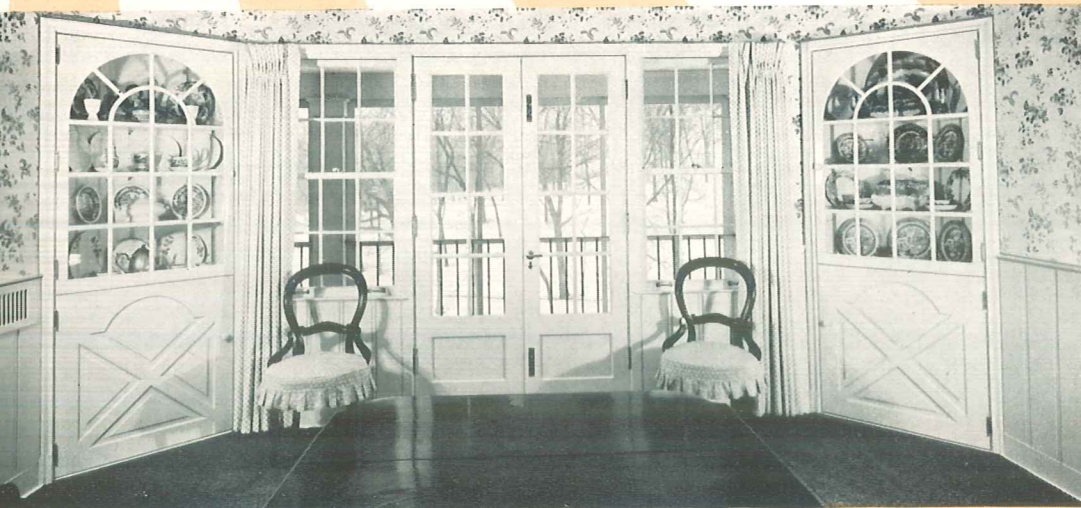
## THERE ARE SILENTITE WINDOWS FOR EVERY PURPOSE

There is no limit to the number of opportunities which windows offer to the owner of the older house. Back in the days before trouble-free "insulated" windows were available (that means Silentite), designers didn't put as many windows in a home as might be desired because of the amount of air which ordinary windows leaked.

Today, however, that's all changed. For Silentite

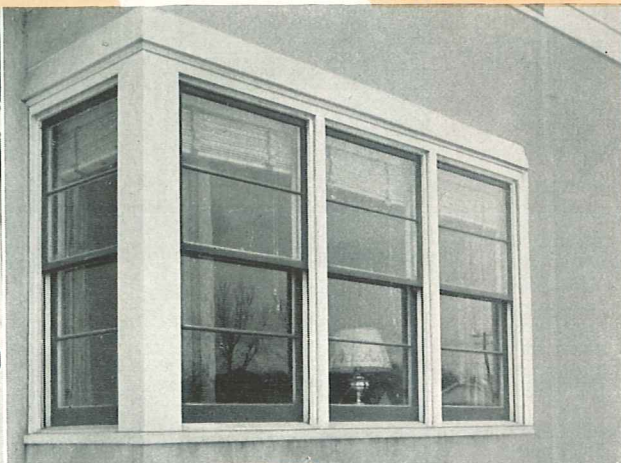
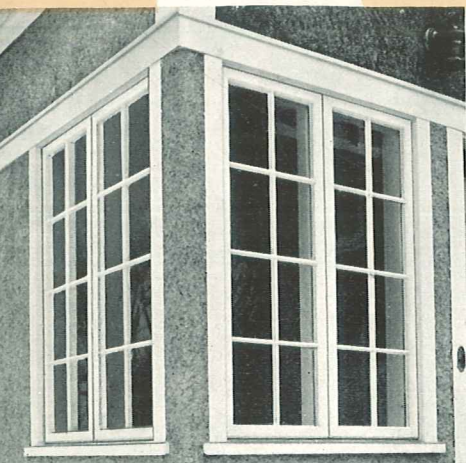
windows are trouble-free. You've read about that! You've read how Silentite helps cut fuel bills! So modernization with windows is a "natural" for every homeowner not satisfied with his present room arrangement and the appearance of his home.

Let your Curtis dealer provide ideas on fixing over your old home, if you can't build new. You'll find his knowledge and experience very helpful to you.



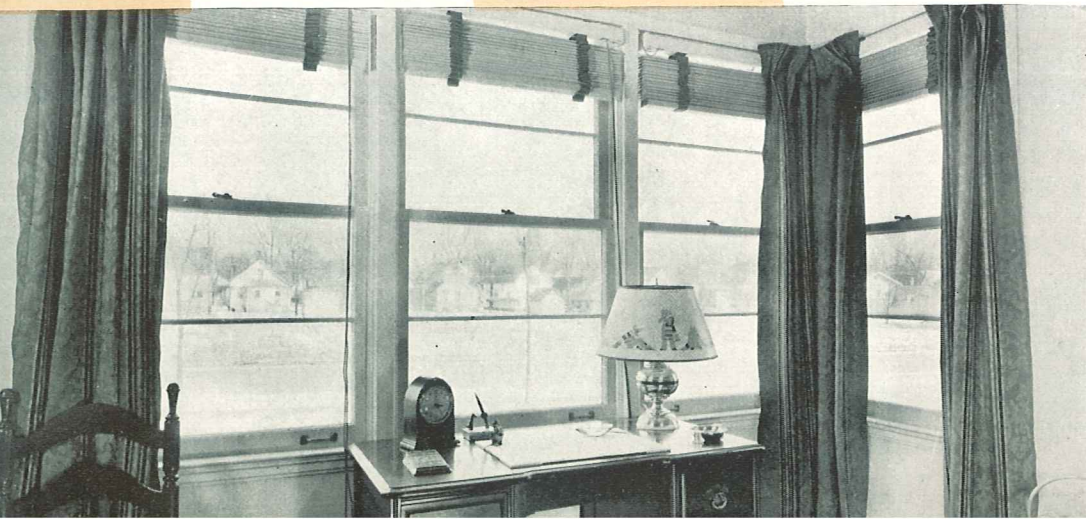
### A CHARMING INTERIOR

Wouldn't you like a dining room arrangement like this? The china cases are Curtis designs. The French doors, too, are Curtis-made. Silentite windows on either side of the doors make an exceedingly charming room and give a picture window effect. Your Curtis dealer will have many other suggestions for the attractive arrangement of windows.



### CORNER WINDOWS

Corner windows are very popular and very practical, too. Here you see exterior views of both Silentite casements and Silentite double-hung windows. It's easy to install windows like these in an old home. And what a difference they make in adding a modern touch. Let the healthful sunshine into your home with Silentites.



### ALL STYLES OF WINDOWS

Here is another attractive corner grouping of windows. You have a choice of several styles of sash. These are horizontal-light windows. The Curtis catalog shows the other different designs.

Note on the next page how old homes can be made new with the addition of modern windows.



# MODERNIZE *with* WINDOWS

## TYPICAL EXAMPLES OF OLD HOMES GIVEN NEW LIFE AND NEW COMFORT

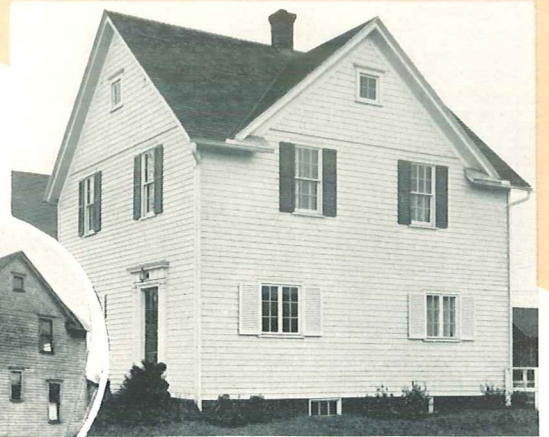
Pictured here are a few suggestions showing how Silentite windows can be installed in older houses at a surprisingly reasonable cost. Your Curtis dealer, your architect, or your builder will be glad to help you decide just where to place your new Silentite windows so that they will do you and your home the most good.

With the installation of new windows, you will likely want to add a new Curtis entrance, some attractive shutters, and other woodwork. Curtis makes all the woodwork for the home.

Not much money was spent here. An attractive new Curtis entrance, Silentite windows, shutters, a new porch, and a few other minor changes made a remarkable difference.



Curtis Woodwork will add a lot to the beauty and comfort of your old home—without costing a lot.



New Silentite double-hung windows upstairs and Silentite Casements downstairs, with Curtis shutters and a Curtis doorway, helped much to modernize this home.

(Right) Here is an excellent remodeling job. Note the Silentite bay windows in the front. Bays are very popular.



Modernizing generally calls for a new kitchen. Send for our free kitchen planning book—or ask your Curtis dealer for one. It's full of new ideas and explains how to plan a kitchen to best advantage.



A mighty fine modernization job. Again Silentite windows and other Curtis Woodwork played a major part.





A Curtis entrance will "set off" your home.



One of several inexpensive Curtis doorways.

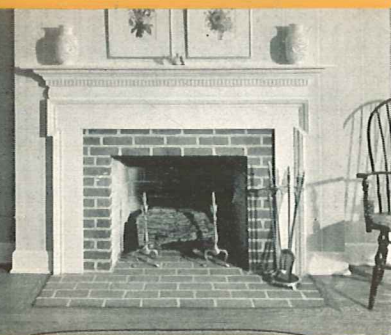
Mirror doors are always useful.



Curtis corner cases for dining room. See other designs in catalog.



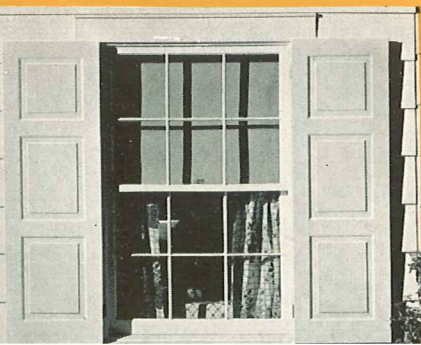
One of several designs of Curtis doors.



Curtis Colonial Mantel.



See Curtis catalog for selection of garage doors, blinds, shutters.



Sold by  
*Lumber Dealers  
Everywhere*

The complete line of CURTIS WOODWORK, including Silentite Windows, is sold through leading lumber and material dealers everywhere. The Curtis dealer in your community will give you prices and full information. Should you be unable to locate him, write us for the name of the dealer nearest you.

Curtis makes everything in woodwork for the modern home. The line includes: SILENTITE WINDOWS . . . EXTERIOR and INTERIOR DOORS . . . FRAMES . . . TRIM . . . ENTRANCES . . . MOLDING . . . PANEL WORK . . . KITCHEN CABINETS . . . CABINET WORK . . . MANTELS . . . STAIRWAYS . . . SHUTTERS . . . SCREENS . . . STORM DOORS . . . AND WINDOWS . . . GARAGE DOORS . . . MITERTITE DOOR AND WINDOW TRIM.

Write for literature on any or all of these products.

## CURTIS COMPANIES SERVICE BUREAU

CLINTON, IOWA

A Department of CURTIS COMPANIES INCORPORATED

with Plants and Sales Offices at Clinton, Iowa    Sioux City, Iowa  
Wausau, Wis.    Lincoln, Nebr.  
Chicago, Ill.    Minneapolis, Minn.  
Topeka, Kans.

Printed in U. S. A.

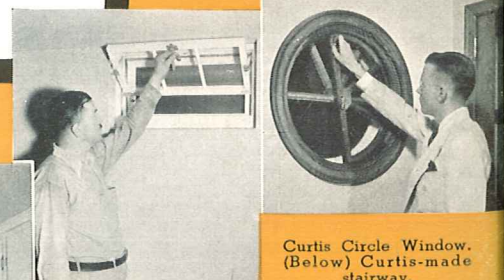
Of course, you'll want a Curtis kitchen. Your Curtis dealer will help you plan it to the best advantage.



One of the newest designs of Curtis mantels.



The Curtis kitchen has every modern storage convenience.



Curtis Circle Window. (Below) Curtis-made stairway.

New style basement sash.

